

NDA WASTE MATERIALS ISSUES GROUP (WIG)

8th and 9th February 2006

Meeting report – draft

AGENDA

Day 1

- Introductions
 - Groundrules
 - Clarify purpose and agree agenda
1. Expectations
 2. Updates
 3. NDA presentation on context for waste materials to inform discussion

Day 2

4. Key events / wider context
5. Focus for this group
6. Work programme
7. Terms of reference
8. Way forward

Report only

9. Attendance
10. Glossary

1. EXPECTATIONS

The members identified the following expectations for this issue group;

- **Define waste.** Agree clear objectives and a shared definition of waste.
- **Help put it all together.** WIG will bring clarity on roles, relationships and responsibilities of different organisations dealing with waste materials.
- **Help clarify and shape NDA plans and policy.** Allow a forum for the NDA to explain their decision-making, timeline and policy processes for waste materials.
- **Facilitates communication.** WIG will help communication on waste material issues in two ways; (1) between site stakeholders and (3) between local and national levels.
- **Deal with specific issues and concerns** such as transport of ILW or long-term solutions for ultra LLW.
- **Identify opportunities.**
- **Produce decisions that lead to actions.**

2. UPDATES

2.1. CoWRM

- Criteria analysis of options underway. Consultation on specialist scoring of waste management options closes on 17 February.
- Complete the MCDA analysis of options in March.
- Undertake an holistic analysis of options and compare with the MCDA outputs to produce draft strategy recommendations for government by the end of April, followed by short consultation period in May.
- Report to government in July.

2.2. Nuclear Materials Group

- Have identified 3 workstreams; (1) plutonium macro-economic study (2) uranium macro-economic study and (3) strategic options for spent fuel review.
- Have discussed cost implications of four options for THORP.

2.3. SD:SPUR

- Have produced a strategy for how sites can re-use and recycle clean-exempt and low activity radioactive materials. Now communicating this strategy to individual sites.

2.4. NuLEAF

- Implementation study for local authorities dealing with waste materials from nuclear sites. Recommendations available end of February / early March.

3. NDA WASTE MATERIALS BRIEFING

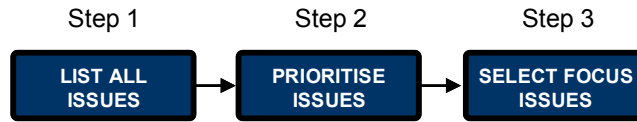
- Presentation and discussion of key waste materials issues as identified by the NDA.

4. KEY EVENTS / WIDER CONTEXT

- The group identified a number of wider and NDA events which will impact on the activities of the Waste Issue Group.

Waste materials timeline											
	February	March	April	May	June	July	August	September	Q4 2006	Q1 2007	BEYOND
Wider Context											
Energy review	■	■	■	■	■	■					
Defra LLW Policy Review		■	■	■	■						
NuLEAF report		■									
CoWRM draft recommendation			■								
CoWRM recommendation						■					
SD:SPUR site practices survey report			■								
LLW NDA Competition Industry day			■								
Government announce way forward after CoWRM									■		
New Drigg LLWR Contract starts										■	
NDA Events											
NDA Strategy			■								
Scottish Forum		■									
Site Stakeholder Group Workshop		■									
NSG and sub-group Events											
National Stakeholder Group				■				■			
Materials National Issue Group (MIG)				■	■						
Waste National Issue Group (WIG)	■	■									

5. DECIDING A FOCUS FOR THE GROUP



5.1. Step 1

- Following sub-group discussions, the group identified a number of potential waste issues.

5.2. Step 2

- Potential waste issues were considered according to the following criteria;
 - National significance.
 - Highly relevant to and within remit of the NDA.
 - Not being done elsewhere by stakeholders and therefore effective use of this group.
 - Likely to be approved by NSG.
 - Chances of resourcing work.
 - Urgency (limited window of opportunity).
- The issues were weighted as follows;

Dots*	Issue
35	Low level waste (LLW)
23	Siting issues.
20	Intermediate level waste (ILW) final disposition.
16	Intermediate level waste (ILW) interim disposition.
13	Quantities
12	Transport
11	Reuse / recycling
11	Site end points
10	Contaminated land
7	Reactor decommissioning
6	International export of waste
6	Worker safety (vs. environmental benefits and long-term benefits)
2	Categorisation
2	Graphite
1	HLW
0	R&D

* Dots - participants were given eight dots with which to indicate their preferred focus over the list of the above 16 issues.

5.3. Step 3

- List of focus issues to be finalised at the next WIG meeting.

6. TERMS OF REFERENCE

- The group agreed that TEC should produce a draft terms of reference based on the items listed above.
- Following an initial discussion of terms of reference, the group agreed on the following requirements. Other points were raised but were not agreed on by the whole group.
 - Group purpose.
 1. The group will be a means for influencing the NDA.
 2. The group will continuously challenge and advise on NDA strategy.
 3. The group will act as a sounding board for NDA activities. In doing this, the NDA will keep the group up to date on progress and can expect feedback.
 4. The group will act as a networking opportunity.
 - Relationship with NSG.
 1. Outputs from the WIG will be appended (not amended) with comments from the NSG and forwarded to the NDA.
 2. There is a need to constantly inform the NSG of each meeting. One way of doing this is to circulate WIG summary reports to the whole NSG.
 - Membership.
 1. Needs to be as broad as possible.
 2. Need to identify gaps in current membership.
 3. Need representation from (1) environmental groups (2) site licensed companies and (3) all parts of the UK.

7. WORK PROGRAMME

The top two issues on the list were considered in more detail. A similar analysis will need to be done for the remaining issues.

7.1. Low level waste (LLW) issues

- The group considered the key issues (including disposition options, repositories and NDA LLW strategy) and outputs for the LLW workstream. From this, it was possible to identify the outstanding information needs and the organisations that can provide this information.
- Will need to take into account view from (1) BNG (2) Dounreay (3) Magnox expert and the (4) Ministry of Defence.
- The group will aim to reach a consensus on these issues, producing a 'position paper'. The paper will identify points where consensus can and cannot be reached.
- The group will start work on LLW issues in the WIG meeting in May 2006 and members may 'firm up' what they wish to feedback to Defra after the meeting.

7.2. Siting issues

- The group will advise the NDA on their approach, methodology and framework for decision making on site selection and optioneering. These discussions will largely focus on LLW at this stage.
- Will need to take into account; (1) NuLeaf report (2) CoRWM report (3) planning and regulations (4) public acceptability and (5) the Defra position.
- The group will produce a 'route map' which outlines this advice.
- The discussion of siting issues will (1) come after the LLW work and (2) start after July.

8. WAY FORWARD

8.1. Next meeting (20th - 21st March 2006)

- Agree Terms of Reference.
- Agree content for draft report to NSG.

- Agree work programme.
- Clarify objectives for issues outstanding from first meeting.
- Review 'outputs and outcomes' metaplan against issues and objectives.

8.2. Reports

- Photo-report for circulation only within the group. Summary report open to the public.

8.3. Actions

Actions		
What	Who	When by?
Ask TEC if you want a copy of the Magnox Decommissioning dialogue report	All	Ongoing
Produce one page summary on waste volumes	NDA	14-Feb
Circulate figures on volume of HLW as a % of total waste	NIREX	Done
Inventory workshop - meeting report to be circulated	NIREX	21-Mar
Meeting reports to be sent out after each meeting requesting feedback	TEC	Ongoing
Identify gaps in group membership (particularly environmental groups)	TEC / NDA	Next meeting
Draft terms of reference	TEC	Next meeting
Speak to June Love (LLW) re. next meeting presentation on LLW	Jo Fisher	Next meeting
Develop WIG work programme	TEC / NDA	Next meeting
Find out venue for SSG	RM	14-Feb
Ideas on venue - speak to Maeve	All	Ongoing
Transcript report	TEC (PW)	13-Feb
Photo report sent	TEC (MOK)	17-Feb
Distribute Harwell glossary	Terry Joslin	Next meeting

8.4. Absent friends

- Please see *Apologies* (page 6) for a list of people volunteering to brief absent group members.

Participants

Peter Addison	Nuclear Installations Inspectorate (NII)
Mike Ainscough	Springfields Site Stakeholder Group (SSG)
Andy Baker	Environment Agency
Mark Bentley	SD:SPUR Learning Network
Peter Clements	Prospect
Stuart Conney	Food Standards Agency (FSA)
Phil Davies	Nuclear Decommissioning Authority (NDA)
Fred Dawson	Ministry of Defence (MOD)
Joanne Fisher	Nuclear Decommissioning Authority (NDA)
Richard Flynn	Nuclear Decommissioning Authority (NDA)
Terry Joslin	Harwell Site Stakeholder Group (SSG)
Peter Kane	GMB
Samanatha King	NIREX
James McKinney	Nuclear Decommissioning Authority (NDA)
Richard Mrowicki	Nuclear Decommissioning Authority (NDA)
John Roberts	University of Sheffield
Fiona Walthall	Committee on Radioactive Waste Management (CoRWM)
John Wetherington	Cumbria County Council
Louisa Whenday	Dungeness Site Stakeholder Group (SSG)
Steve Whittington	Department of Transport (DfT)
John Whitton	Nexia
Elaine Woodburn	West Cumbria Site Stakeholder Group (SSG)

Facilitation team

Rowena Harris	Independent facilitator
Mike King	The Environment Council
Maeve O'Keeffe	The Environment Council
Praveen Wignarajah	The Environment Council
Joe Hulm	The Environment Council

Apologies

John Deigham	Dounreay Site Stakeholder Group (SSG) <i>Briefing to be done by Joanne Fisher</i>
Paul Gilchrist	Nuclear Decommissioning Authority (NDA) <i>Briefing to be done by James McKinney</i>
June Love	Dounreay Site Stakeholder Group (SSG) <i>Briefing to be done by Joanne Fisher</i>
Carmi McCarron-Holmes	West Cumbria Site Stakeholder Group (SSG) <i>Briefing to be done by Elaine Woodburn</i>
Tony Free	British Energy <i>Briefing to be done by Samantha King</i>
David Stone / Jim Cochrane	Hunterston Site Stakeholder Group (SSG) <i>Briefing to be done by Andy Baker</i>
Peter Roche	Greenpeace <i>Briefing to be done by Fiona Walthall</i>
Shirley Williams	British Nuclear Group Sellafield <i>Briefing to be done by Richard Mrowicki</i>
John Hetherington	NuLEAF <i>Briefing to be done by Richard Mrowicki</i>

9. GLOSSARY

- BNG : British Nuclear Group
- CoRWM : Committee on Radioactive Waste Management
- HLW : High level waste
- ILW : Intermediate level waste
- LLW : Low level waste
- NDA : Nuclear Decommissioning Authority
- NIG : NDA National Nuclear Materials Issue Group
- NSG : NDA National Stakeholder Group
- SSG : Site Stakeholder Group
- TEC : The Environment Council
- THORP : Thermal Oxide Reprocessing Plant
- WIG : NDA National Waste Materials Issue Group